

FIG. 2

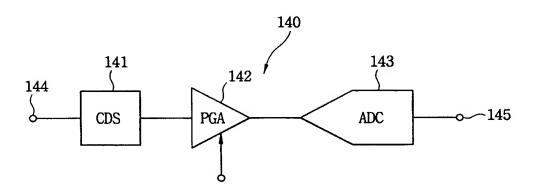


FIG. 3

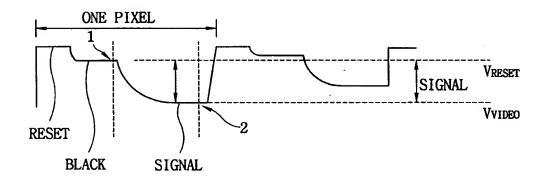


FIG. 4

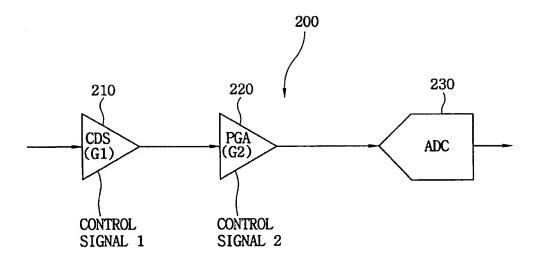


FIG. 5

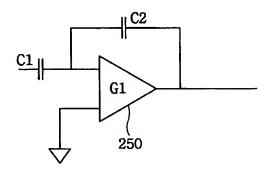


FIG. 6

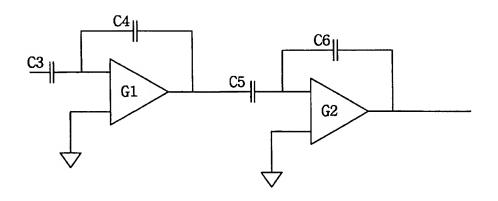
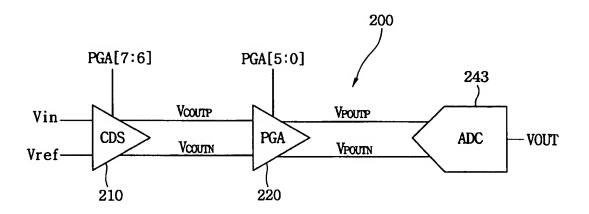


FIG. 7



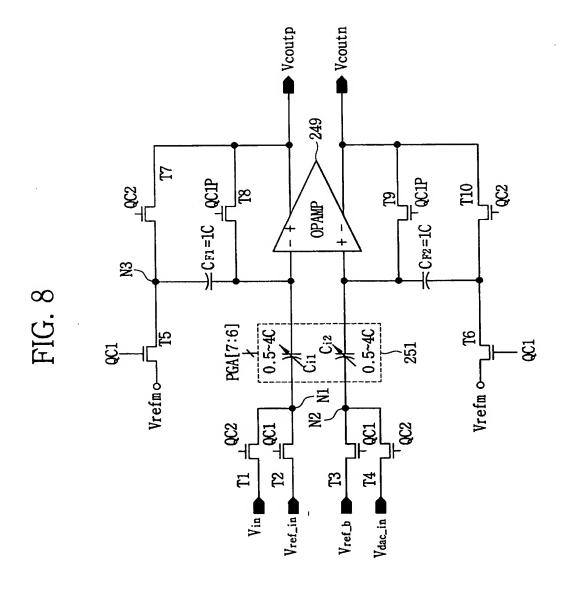
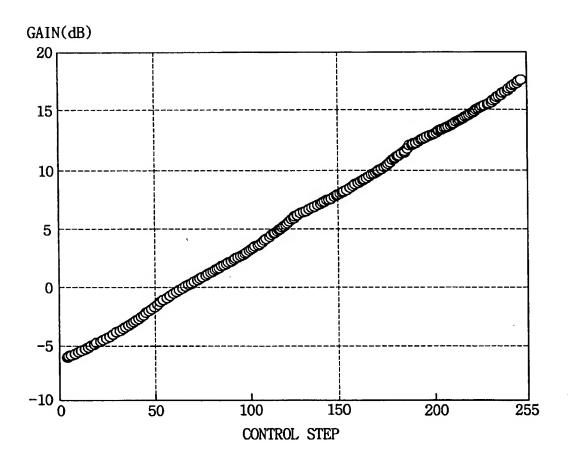


FIG. 9

FIG. 10

Gain bits		Gain A x B		DC Gain	DC Gain
PGA[7:6]	PGA[5:0]	Α	В	[V/V]	₫B
00	00 0000	0.5C/1.0C	128C/127C	0.504	-5.95dB
00	00 0001	0.5C/1.0C	128C/126C	0.507	-5.88dB
00	00 0010	0.5C/1.0C	128C/125C	0.512	-5.81dB
	• • •	• • •	• • •	• • •	
00	11 1110	0.5C/1.0C	128C/65C	0.985	-0.13dB
00	11 1111	0.5C/1.0C	128C/64C	1.000	0.00dB
01	00 0000	1.0C/1.0C	128C/127C	1.008	0.07dB
01	00 0001	1.0C/1.0C	128C/126C	1.016	0.14dB
01	00 0010	1.0C/1.0C		1.024	0.21dB
• • •	• • •	• • •	• • •	• • •	
01	11 1111	1.0C/1.0C	128C/64C	2.000	6.02dB
10	00 0000	2.0C/1.0C	128C/127C	2.016	6.09dB
10	00 0001	2.0C/1.0C	128C/126C	2.032	6.16dB
• • •	• • •	• • •	• • •	• • •	
10	11 1111	2.0C/1.0C	128C/64C	4.000	12.04dB
11	00 0000	4.0C/1.0C	128C/127C	4.031	12.11dB
11	00 0001	4.0C/1.0C	128C/126C	4.063	12.18dB
• • •	• • •	• • •	• • •	• • •	
11	11 1111	4.0C/1.0C	128C/64C	8.000	18.06dB

FIG. 11



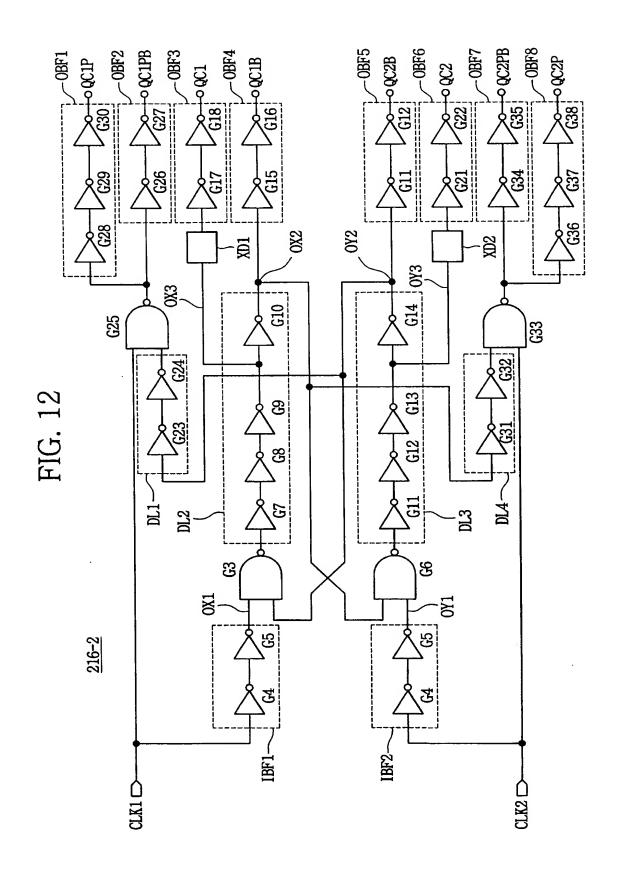


FIG. 13

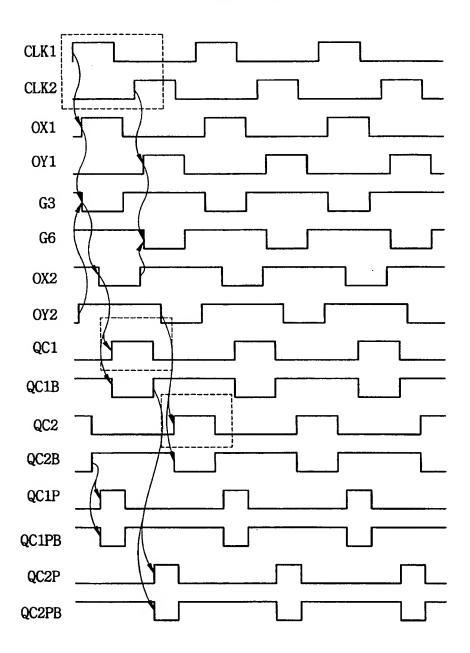


FIG. 14

